

In the Claims:

1. (currently amended) A graphics controller providing for flexible access to a graphics display device by a host, comprising:

an input bus for coupling to an output bus of the host;

an output bus for coupling to the graphics display device;

a video processing circuit having an input coupled to the input bus of the graphics controller and an output coupled to the output bus of the graphics controller; and

a bypass switching circuit adapted to ~~switchably~~ electrically couple and decouple the input bus of the graphics controller to the output bus of the graphics controller so as to bypass said video processing circuit.

2. (previously presented) The graphics controller of claim 1, further comprising a camera interface for interfacing a camera to said video processing circuit.

3. (previously presented) The graphics controller of claim 1, wherein the graphics display device includes one or more LCD panels.

4. (previously presented) The graphics controller of claim 3, wherein the graphics display device includes a plurality of LCD panels, and wherein the graphics controller includes a panel select switch for selecting one of the panels to receive data from the output bus of the graphics controller.

5. (previously presented) The graphics controller of claim 4, further comprising a camera interface for interfacing a camera to said video processing circuit.

6. (currently amended) A method providing for flexible access to a graphics display device by a host, the method comprising the steps of:

providing an input bus coupled to an output bus of the host;

providing an output bus coupled to the graphics display device;

providing a video processing circuit having an input coupled to the input bus of the graphics controller and an output coupled to the output bus of the graphics controller;

and ~~switchably~~ electrically coupling the input bus of the graphics controller to the output bus of the graphics controller so as to bypass said video processing circuit.

7. (currently amended) The method of claim 6, wherein said step of ~~switchably~~ coupling is directed by the host.

8. (previously presented) The method of claim 6, further comprising obtaining video data from a video camera and providing said video data to the video processing circuit.

9. (previously presented) The method of claim 6, further comprising providing one or more LCD panels in the graphics display device.

10. (previously presented) The method of claim 9, wherein more than one LCD panel is provided in the graphics display device, the method further comprising selecting one of the panels to receive data from the output bus of the graphics controller.

11. (previously presented) The method of claim 10, further comprising obtaining video data from a video camera and providing said video data to the video processing circuit.

12. (new) The graphics controller of claim 1, further comprising a select input for receiving a signal for opening and closing said bypass switching circuit.

13. (new) A graphics display system, comprising:

a host;

at least one graphics display device; and

a graphics controller providing for flexible access to a graphics display device by a host, said graphics controller including:

an input bus directly coupled to an output bus of the host;

an output bus directly coupled to the graphics display device;
a video processing circuit having an input coupled to the input bus
of the graphics controller and an output coupled to the
output bus of the graphics controller; and
a bypass switching circuit adapted for electrically coupling the
input bus of the graphics controller to the output bus of the
graphics controller so as to bypass said video processing
circuit.

14. (new) The graphics display system of claim 13, the graphics controller further comprising a select input for receiving a signal for opening and closing said bypass switching circuit.

15. (new) The graphics display system of claim 13, further comprising a camera, and the graphics controller further comprising a camera interface for interfacing the camera to said video processing circuit.

16. (new) The graphics display system of claim 13, wherein the graphics display device includes a plurality of LCD panels, and wherein the graphics controller includes a panel select switch for selecting one of the panels to receive data from the output bus of the graphics controller.

17. (new) The graphics display system of claim 16, further comprising a camera interface for interfacing said camera to said video processing circuit.